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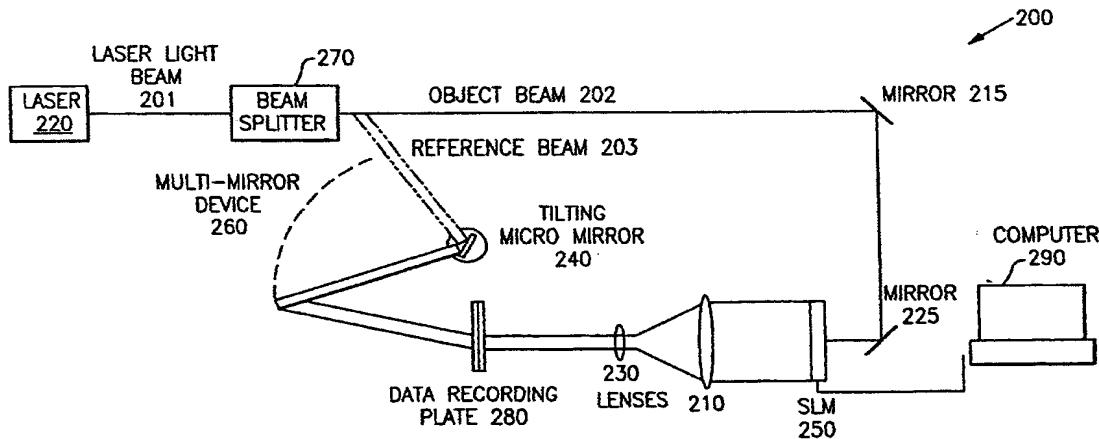
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(54) Title: DOUBLE FACED DOUBLE STORAGE CAPACITY MEDIUM



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(57) **Abstract:** A first holographic data storage device has a first set of holograms stored thereon. A second holographic data storage device has a second set of holograms stored thereon. An opaque layer is disposed between and attached to one side of the first and the second holographic data storage devices. In the case of double reflective diffractive recording, the opaque layer is not necessary.